

HOWREY SIMON ARNOLD & WHITE, LLP

Serial No.: 10/055,818
Reply to Office Action of Aug. 4, 2003

I. AMENDMENTS TO THE CLAIMS:

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method of assembling an electronic device having both electric and magnetic components, comprising the steps of:
assembling an enclosure for said electronic device;
installing said electric components by attaching at least a portion of said electric components on a power panel and hooking said power panel in said enclosure;
determining a voltage rating; and
subsequent to installing said electric components, installing said magnetic components corresponding to said voltage rating in said enclosure.
2. (Currently Amended) The method of claim [[1]] 4 wherein said enclosure is assembled by pop-riveting.
3. (Currently Amended) The method of claim [[1]] 4 wherein said electric components include a capacitor assembly.

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4. (Currently Amended) ~~The method of claim 1~~ A method of assembling an electronic device having both electric and magnetic components, comprising the steps of:
assembling an enclosure for said electronic device;
installing said electric components, wherein said electric components include a panel-mounted power electronics assembly attached to an interior of said enclosure by a hook;
determining a voltage rating; and
subsequent to installing said electric components, installing said magnetic components corresponding to said voltage rating in said enclosure.
5. (Currently Amended) The method of claim [[1]] 4 wherein said electric components include a control panel having no exposed high voltage on a front portion of said control panel.
6. (Currently Amended) The method of claim [[1]] 4 wherein said magnetic components are installed as the final step of assembling the electronic device.
7. (Currently Amended) The method of claim [[1]] 4 wherein said magnetic components are accessible from a rear portion of said electronic device.
8. (Currently Amended) The method of claim [[1]] 4 wherein said magnetic components comprise a transformer.

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9. (Currently Amended) A cabinet having an interior and housing:
a panel hooked in said interior of said cabinet;
a plurality of electric components attached to ~~an interior of said cabinet~~ said panel; and
a plurality of magnetic components attached to ~~an~~ said interior of said cabinet, wherein
said ~~magnetics~~ magnetic components are accessible from an exterior of said cabinet.
10. (Currently Amended) The cabinet of claim 9 wherein said ~~magnetics~~ magnetic components comprise at least one transformer.
11. (Cancelled)
12. (Currently Amended) ~~The cabinet of claim 11~~ A cabinet housing an uninterruptible power supply, said cabinet having an interior divided into at least three portions including:
a first portion having at least one bus bar affixed to a wall therein;
a second portion having power electronic components therein, wherein said ~~power electronics~~ power electronic components include a panel attached by a hook means to said interior ~~portion~~ of said second portion; and
a third portion having a plurality of magnetic components disposed about said interior of said third portion.
13. (Currently Amended) The cabinet of claim ~~11~~ 12 wherein said ~~power electronics~~ power electronic components include a capacitor module.
14. (Currently Amended) The cabinet of claim ~~11~~ 12 wherein said magnetic components include at least one transformer.
15. (New) The method of claim 1 further comprising installing a capacitor assembly in said enclosure before hooking said power panel in said enclosure.

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16. (New) The method of claim 15, wherein installing said capacitor assembly in said enclosure comprises the step of installing said capacitor assembly adjacent a floor of said enclosure before hooking said power panel in said enclosure substantially above said capacitor assembly.
17. (New) The method of claim 1 further comprising attaching a control panel adjacent said power panel in a front interior portion of said enclosure.
18. (New) The method of claim 1 wherein installing said magnetic components in said enclosure comprises mounting said magnetic components on a plurality of racks attached in a rear interior portion of said enclosure.
19. (New) A cabinet housing an uninterruptible power supply, the cabinet having an interior and comprising:
- a wall attached in the interior of the cabinet and substantially dividing a side interior portion from a remainder of the interior of the cabinet;
 - at least one bus bar affixed to a side of the wall in the side interior portion;
 - a plurality of electric components disposed in a front interior portion of the remainder of the cabinet; and
 - a plurality of magnetic components disposed in a rear interior portion of the remainder of the cabinet.
20. (New) The cabinet of claim 19 wherein the plurality of electric components include power electronic components installed on a power panel, the power panel attaching by a hook to the interior of the cabinet and substantially separating the power electronic components in the front interior portion from the magnetic components in the rear interior portion.

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21. (New) The cabinet of claim 20 wherein the plurality of electric components include a capacitor assembly installed in the front interior portion of the interior adjacent a floor of the cabinet.
22. (New) The cabinet of claim 20 further comprising a control panel attaching in the front interior portion of the cabinet adjacent the power panel.
23. (New) The method of claim 19 wherein the plurality of magnetic components are mounted on at least one rack attached in the rear interior portion of the cabinet.
24. (New) The method of claim 19 wherein the magnetic components are accessible from a rear of the cabinet for installing the magnetic components in a final step when assembling the cabinet.